

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 12:46
 Operator : AR\AJ
 Sample : N5273-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIDEN-GAS-PIPELINE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/04/2022
 Supervised By : Ankita Jodhani 11/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:16:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.329	2.568	41639032	57047364	21.835	22.344
28) SA Decachlor...	8.778	7.640	36597377	49639430	24.328	26.207
Target Compounds						
12) B 4,4'-DDE	5.977	4.978	1337848	4048137	0.668	1.487 #
16) A 4,4'-DDD	6.502	5.529	6965382	11714926	4.178m	5.334 #
17) MA 4,4'-DDT	6.813	5.775	2105077	3549514	1.174	1.636 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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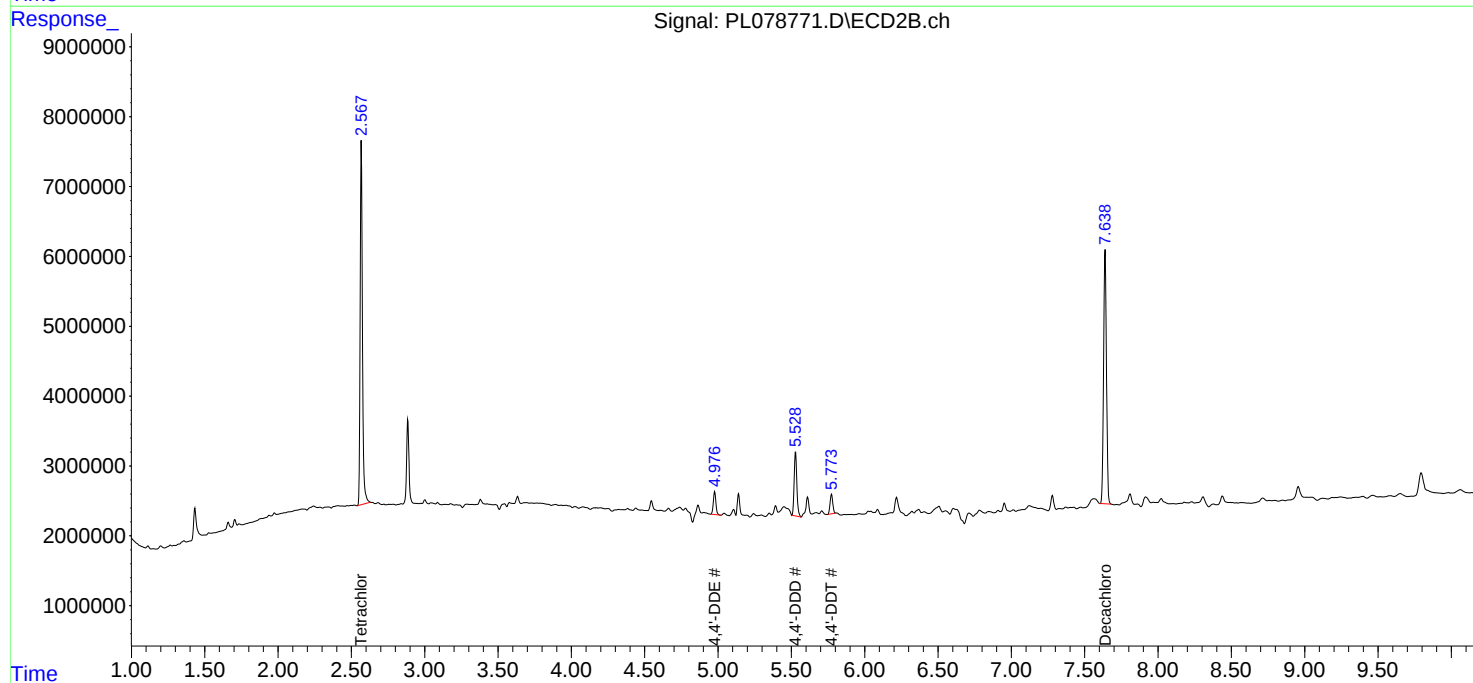
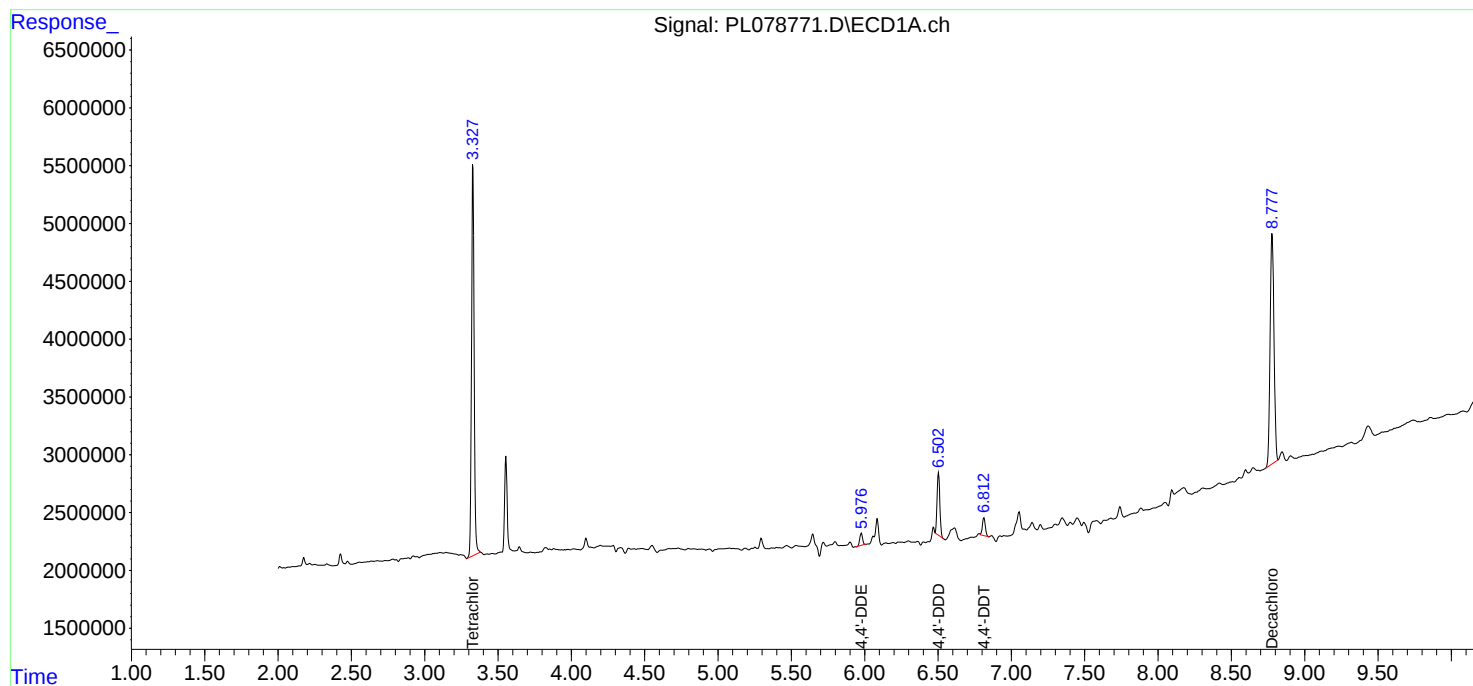
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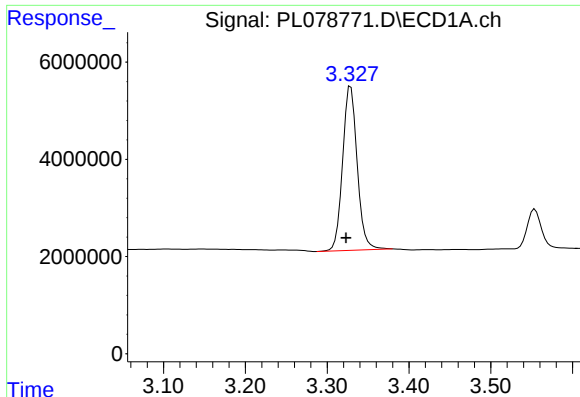
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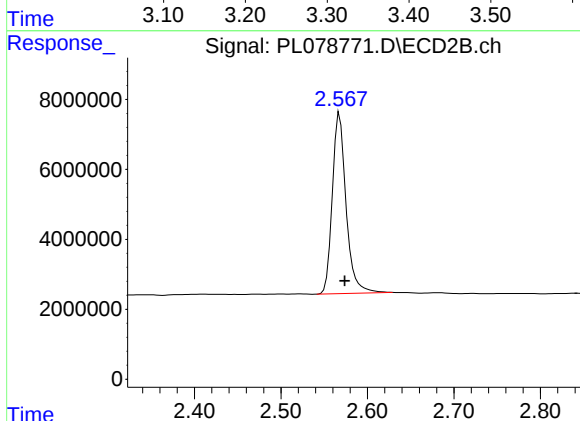
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 41639032
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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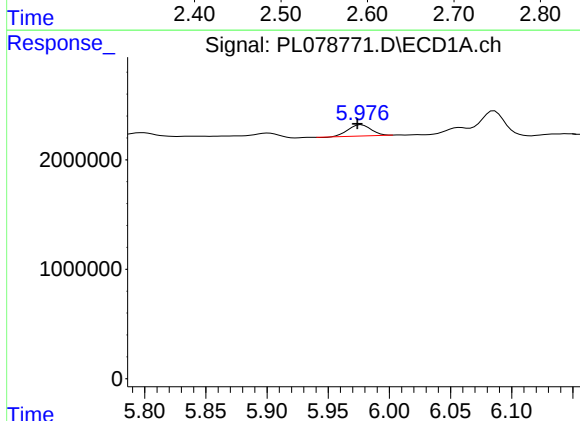
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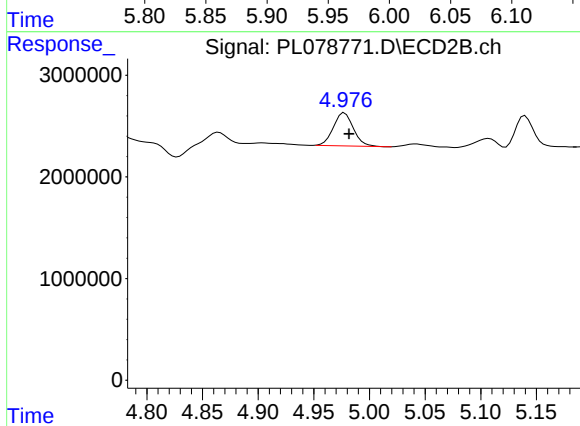
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 57047364
Conc: 22.34 ng/ml



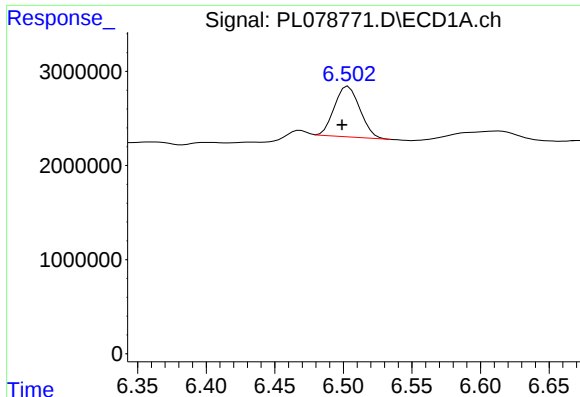
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 1337848
Conc: 0.67 ng/ml



#12 4,4'-DDE

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 4048137
Conc: 1.49 ng/ml



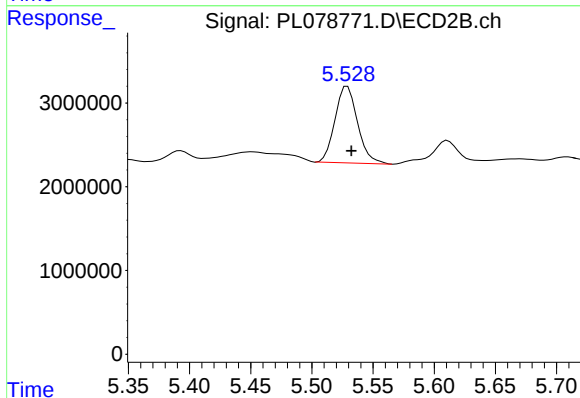
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 6965382
Conc: 4.18 ng/ml

Instrument :
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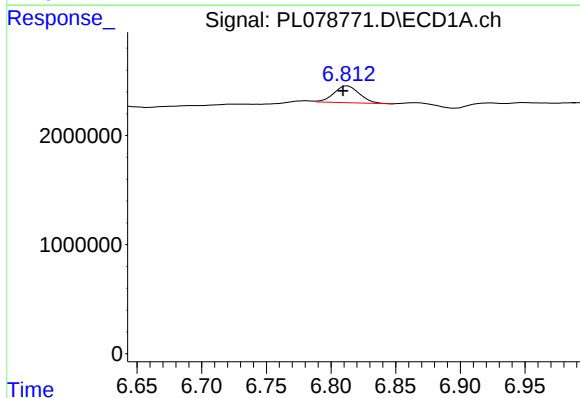
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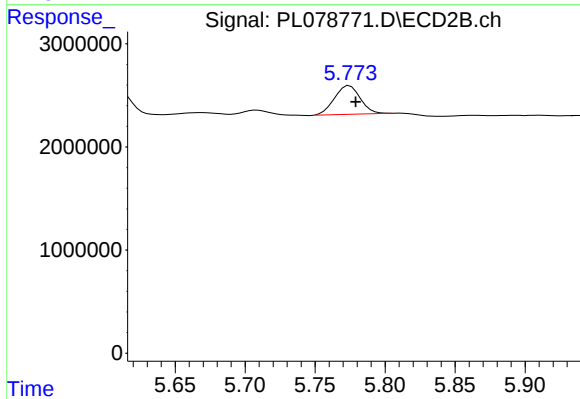
#16 4,4'-DDD

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 11714926
Conc: 5.33 ng/ml



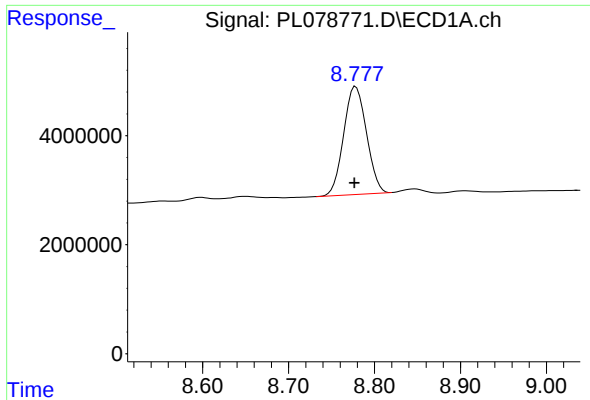
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 2105077
Conc: 1.17 ng/ml



#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3549514
Conc: 1.64 ng/ml



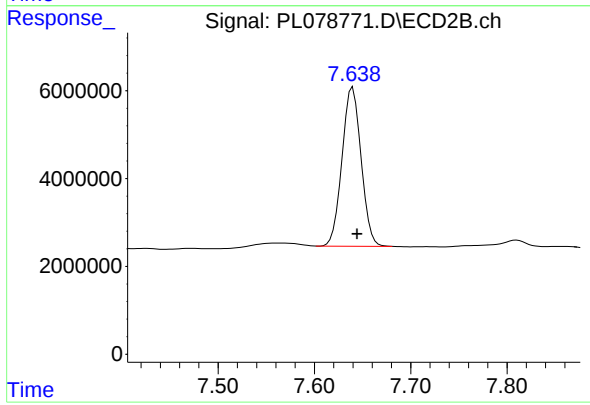
#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 36597377
Conc: 24.33 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 49639430
Conc: 26.21 ng/ml